

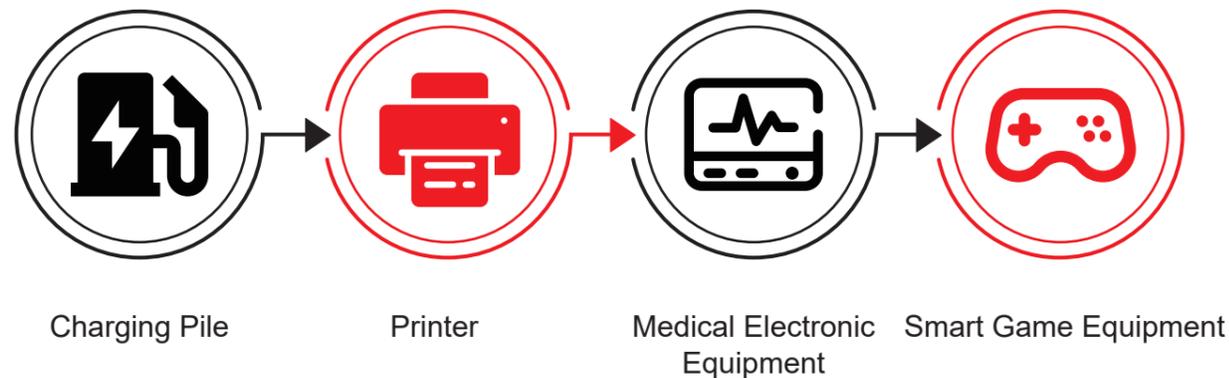
## HY-RM881 NFC Module

### Product introduction

HY-RM881 NFC module is a contactless smart card reading and writing module developed based on ISO18092,ISO14443A/B,ISO 15693 international standard protocols. It adopts highly integrated special card reading chip PN532,RC663, advanced watchdog and voltage monitoring circuit project design and features a high degree of integration, strong anti-interference ability, small size and more stable performance. Provides the underlying communication protocol, to facilitate the secondary development of client applications.



### Applications



### Detailed information

<b>Frequency</b>	13.56MHz
<b>Read-write Chip</b>	PN532,RC663
<b>Protocol</b>	ISO18092, ISO14443A/B, Type C,ISO 15693
<b>Baud Rate</b>	9600-115200bit/s(Configurable , default 9600)
<b>Interface</b>	TTL,RS232
<b>Supporting Card</b>	NFC Read-write mode,NFC P2P mode, Mifare S50/S70/Ultralight,TypeA CPU card, TypeB / Felica / F08 / Ntag card,etc.
<b>Powersupply</b>	3.3V~5V
<b>Current</b>	<70mA
<b>Read Distance</b>	0-12cm(Depending on label size and antenna technology)
<b>Antenna</b>	external , Variety of optional specifications
<b>Operating Temperature</b>	-10°C~50°C
<b>Storage Temperature</b>	-10°C~50C
<b>Dimension</b>	39mm *19mm * 9mm
<b>Weight</b>	0.4kg/100pcs